**Property Matching**  Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

***Using the properties listed below; match each example with the correct property.***

**Associative Property of Addition Associative Property of Multiplication Additive Identity**

**Commutative Property of Addition Commutative Property of Multiplication Multiplicative Identity**

|  |  |  |
| --- | --- | --- |
| 1.)  2 ● x = x ● 2 | 2.)  (9●y)●10 = 9●(y●10) | 3.)  0 + 56 = 56 |
| 4.)  1 ● 75 = 75 | 5.)  a(bc) = (ab)c | 6.)  2 + a + b = b + a + 2 |
| 7.)  25 + 62 = 62 + 25 | 8.)  ab = ba | 9.)  5 ● 1 = 5 |
| 10.)  a + 0 = a | 11.)  (1 + 2) + 3 = 1 + (2 + 3) | 12.)  8 ● 2 ● 10 = 10 ● 8 ● 2 |
| 13.)  x + y = y + x | 14.)  103 + 0 = 103 | 15.)  7 ● 22 = 22 ● 7 |